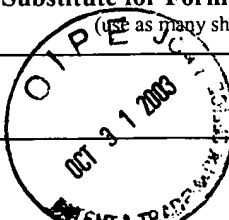



Substitute for Form 1449A/PTO (Modification) (use as many sheets as necessary)		Attorney Docket No.: 05965.P018	Application Number: 09/879,972
		First Named Inventor: Raja Singh Tuli	#6
		Filing Date: June 14, 2001	

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Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
ES		US4,899,394		Lee	02-06-1990	
		US5,758,110		Boss et al.	05-26-1998	
		US5,809,415		Rossmann	09-15-1998	
		US5,838,906		Doyle et al.	11-17-1998	
		US5,884,014		Huttenlocher et al.	03-16-1999	
		US5,966,135		Roy et al.	10-12-1999	
ES		US5,987,256		Wu et al.	11-16-1999	

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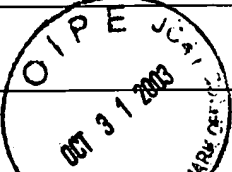
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
ES		EP	0 889 402	A	IBM	01-07-1999		
		EP	1 001 613	A	Hewlett-Packard Company	05-17-2000		
		WO	01 09836	A	Iviewit Holdings, Inc.	02-08-2001		
		WO	97 30556	A	Ericsson Inc.	08-21-1997		
		WO	97 38389	A	Lextron Systems, Inc.	10-16-1997		
		WO	98 40842	A	Computer Info. & Sciences, Inc.	09-17-1998		
		WO	98 43177	A	Intel Corp.	10-01-1998		
ES		WO	99 09658	A	Inergy Online Inc.	02-25-1999		

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	First Named Inventor: Raja Singh Tuli	
	Filing Date: June 14, 2001	

**OTHER ART – NO PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		International Search Report, PCT/US 01/03382, 1 pages, 2001	
		International Search Report, PCT/CA 01/00114, 3 pages, 2001	
		International Search Report, PCT/CA 01/00126, 3 pages, 2001	
		International Search Report, PCT/CA 01/00170, 4 pages, 2002	
		International Search Report, PCT/CA 01/00169, 3 pages, 2002	
		International Search Report, PCT/CA 02/00048, 5 pages, 2003	
		Tagawa Norio, "Data Relay System and Data Repeater Applied to the System", Patent Abstracts of Japan, vol. 1997, no. 10, June 24, 1997	
		Armando Fox et al, "Experience with Top Gun Wingman: a proxy-based graphical web browser fro the 3Com PalmPilot", <i>Middleware</i> , IFIP International Conference on Distributed Systems, Platforms and Open Distributed Processing, September 1998, pp. 407-424.	
		Richard Han, et al., "Dynamic Adaptation in an Image Transcoding Proxy for Mobile Web Browsing", <i>IEEE Personal Communication</i> , December, 1998, pp. 8-17.	
		Timothy Bickmore, et al., "Web Page Filtering and Re-Authoring for Mobile Users", <i>The Computer Journal</i> , vol. 42, no. 6, 1999	

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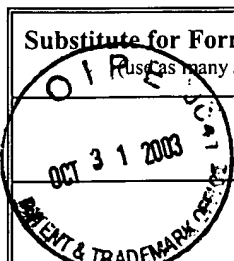
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		5,925,103		Magallanes et al.	07-20-1999	
		5,444,763		Lazaridis et al.	08-22-1995	
		5,555,241		Lazaridis et al.	09-10-1996	
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		5,600,790		Barnstijn et al.	02-04-1997	
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		5,701,451		Rogers et al.	12-23-1997	
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		5,893,095		Jain et al.	04-06-1999	
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		5,928,324		Sloan	07-27-1999	
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		5,995,102		Rosen et al.	11-30-1999	

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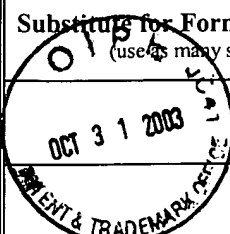
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		6,065,057	Rosen et al.	05-16-2000	
		6,118,449	Rosen et al.	09-12-2000	
		6,003,065	Yan et al.	12-14-1999	
		6,006,231	Popa	12-21-1999	
		6,006,241	Purnaveja et al.	12-21-1999	
		6,008,836	Bruck et al.	12-28-1999	
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		6,067,571	Igarashi et al.	05-23-2000	
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
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		Number Kind Code <sup>2</sup> (If known)			
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		6,119,135	Helfman	09-12-2000	
		6,121,970	Guedalia	09-19-2000	

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		Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood & Andy Hopper, "Virtual Network Computing", <i>IEEE Internet Computing</i> , Vol.2 No.1, Jan/Feb 1998 pp33-38.	
		Citrix Systems, Inc.: "Citrix Announces New Product and Product Enhancements that Speed Web Application", <a href="http://www.citrix.com/press/news/releases/20000905_product_enhance.asp">http://www.citrix.com/press/news/releases/20000905_product_enhance.asp</a> , September 5, 2000.	

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		US5,925,103		Magallanes et al.	07-20-1999	
		US6,049,831		Gardell et al.	04-11-2000	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
		EP	890922	A2	Watar, ITO	01-1999		

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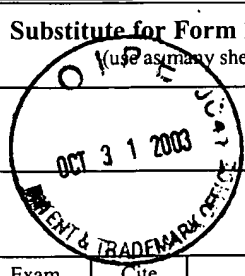
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	U	Boutell, T. et al., "PNG (Portable Network Graphics) Specification Version 1.0", RFC 2083, pp. 1-102, March 1997.	
	V	Halfhill, T.R., "Good-Bye GUI . . . Hello, NUI," BYTE Magazine, <a href="http://www.byte.com">www.byte.com</a> , vol. 22, no. 7, pp. 60-64, 66, 68, 70, and 72, July 1997.	
	W	Masinter, L., "Returning Values from Forms: multipart/form-data," RFC 2388, pp. 1-9, August 1998.	
	X	Jao, C.S. et al., "The display of photographic-quality images on the Web: a comparison of two technologies," IEEE Transactions on Information Technology In Biomedicine, vol. 3, iss. 1, pp. 70-73, March 1999.	
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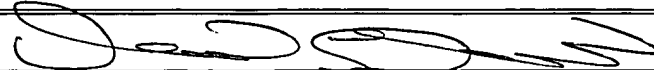
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JS		5,856,827		Sudo	01-05-1999
1		5,925,103		Magallanes et al.	07-20-1999
JS		6,263,347		Kobayashi et al.	07-17-2001

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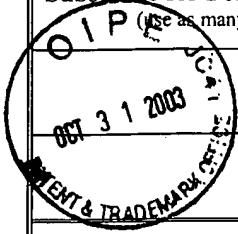
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		6,195,667		Duga et al.	02-27-2001	
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		6,317,781		De Boor et al.	11-13-2001	

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Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (If known)	Technology Center 2600		
ES		US5,699,255	Ellis et al.	12-16-1997	
		US5,810,680	Lobb et al.	09-22-1998	
		US5,831,679	Montgomery et al.	11-03-1998	
		US5,978,835	Ludwig et al.	11-02-1999	
		US6,011,546	Bertram	01-04-2000	
		US6,087,952	Prabhakaran	07-11-2000	
		US6,097,352	Zavracky et al.	08-01-2000	
		US6,298,162	Sutha et al.	10-02-2001	
		US6,313,880	Smyers et al.	11-06-2001	
ES		US6,477,143	Ginossar	11-05-2002	

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
ES		Selected pages from AT&T Wireless, Bell Atlantic Mobile, and Nextel, as delivered through the Wayback Machine, web.archive.org	
		Lewis, Ted. "Information Appliances: Gadget Netopia" <i>Computer</i> , Vol. 31, issue 1, Jan. 1998, pp. 59-68	
ES		Cimini, Leonard J., Jr., et al. "Advanced Cellular Internet Service (ACIS)", <i>IEEE communication Magazine</i> , Vol. 36, Issue 10, Oct. 1998, pp. 150-159	

Examiner Signature		Date Considered	7/20/04
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	<b>Attorney Docket No.:</b> 05965.P018	<b>Application Number:</b> 09/879,972
<b>First Named Inventor:</b> Raja Singh Tuli		
<b>Filing Date:</b> June 14, 2001		

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		Oliphant, Malcolm W. "The Mobile Phone Meets the Internet", <i>IEEE Spectrum</i> , Vol. 36, Issue 8, Aug. 1999, pp. 20-28	
		Lind, R., et al. "The Network Vehicle – A Glimpse into the Future of Mobile Multi-Media", <i>IEEE ASE Systems Magazine</i> , Sep. 1999, pp. 27-32	
		Gbaguidi, Constant, et al. "A programmable Architecture for the Provision of Hybrid Services", <i>IEEE communications Magazine</i> , vol. 27, Issue 7, July 1999, pp. 110-116	
		Narayanaswamy, Shankar, et al. "User Interface for a PCS Smart Phone", <i>IEEE Int. Conference on Multimedia Computing and Systems</i> , Vol. 1 June 1999, pp.777-781	

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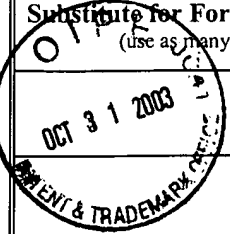
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
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		Number	Kind Code <sup>2</sup> (If known)			
		6,535,743		Kennedy, III et al.	03-18-2003	
		6,006,105		Rostoker et al.	12-21-1999	

### OTHER ART – NO PATENT LITERATURE DOCUMENTS

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JS		US6,049,821		Theriault et al.	04-11-2000	
		US6,433,801		Moon et al.	08-13-2002	
		US6,539,077		Ranalli et al.	03-25-2003	
		US6,138,156		Fletcher et al.	10-24-2000	
		US5,949,875		Walker et al.	09-07-1999	
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		US5,995,105		Reber et al.	11-30-1999	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

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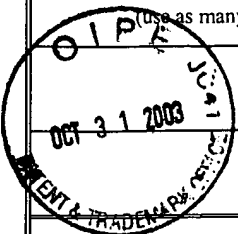
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05965.P018



Substitute for Form 1449A/PTO (Modified) (Use as many sheets as necessary)	Attorney Docket No.: 05965.P018	Application Number: 09/879,972
	First Named Inventor: Raja Singh Tuli	
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JS		US5,534,893	07-09-1996	Hansen, Jr. et al.		
I		US5,949,412	09-07-1999	Huntsman		
I		US6,084,584	07-04-2000	Nahi et al.		
I		US6,286,003	09-04-2001	Muta		
		US6,564,250	05-13-2003	Nguyen		
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

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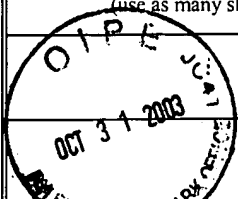
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
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

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		Number	Kind Code <sup>2</sup> (If known)			
		US6,598,087		Dixon, III et al.	07-22-2003	
		US6,256,750		Takeda	07-03-2001	
		US5,867,662		Riggs	02-02-1999	

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
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
		EP	1043876	A2	Ruberg, Alan T			
		WO	0033232	A2	ELG			

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		Rumba Technical Bulletin, "Configuring RUMBA LPR & LPD (16-bit)," 1996, from the web: 156.27.8.200/ts_rumba/solution/pdf/TCPIP/4002.pdf, pp.1-11	

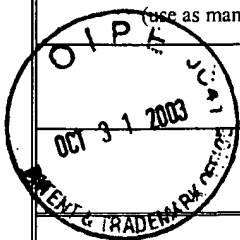
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DS		US6,014,133		Yamakado et al.	01-11-2000	
DS		US5,923,736		Shachar	07-13-1999	
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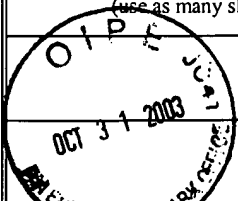
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

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		US6,449,639		Blumberg	09-10-2002	
		US5,727,159		Kikinis	03-10-1998	
		US5,682,525		Bouve et al.	10-28-1997	

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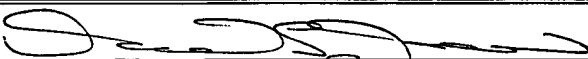
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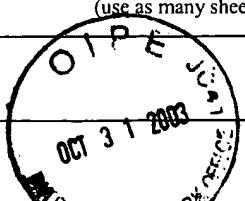
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DS		US6,157,935		Tran et al.	12-05-2000	
DS		20020015042		Robotham, John S.	02-07-2002	
DS		20010034770		O'Brien, Terry	10-25-2001	

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DS		EP	0 889 636	A	Fuji Photo Film Co Ltd	01-07-1999		

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DS		International Search Report, PCT/CA 02/00133, 3 pages, 2003	
DS		International Search Report, PCT/CA 02/00048, 3 pages, 2003	

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